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**From:** Hafez, Ahmed [Hafez.Ahmed@epa.gov]  
**Sent:** 12/4/2019 2:25:08 AM  
**To:** Adams, Adam [Adams.Adam@epa.gov]  
**CC:** Cook, David [David.Cook@westonsolutions.com]; Delgado, Eric [Delgado.Eric@epa.gov]; Loesel, Matthew [loesel.matthew@epa.gov]; Joshua Krochmal [J.Krochmal@WestonSolutions.com]; Janine.Latham@WestonSolutions.com; Daniel Tighe [Daniel.Tighe@WestonSolutions.com]; james.collins@westonsolutions.com; Nguyen, Lyndsey [Nguyen.Lyndsey@epa.gov]  
**Subject:** RE: ASPECT Flights 03 December  
**Attachments:** ASPECT South 4 Group Fire Report 03Dec2019 draft.docx

Evening everyone,

Please find the attached draft ASPECT report for 03 December 2019.

We'll finalize once we receive the request.

Regards,  
Ahmed

Ahmed M. Hafez, Ph.D.  
U.S. EPA | Office: WJC North B517S  
hafez.ahmed@epa.gov  
phone: 202.564.1944 | mobile: 202.494.9452

-----Original Message-----

**From:** Hafez, Ahmed  
**Sent:** Tuesday, December 03, 2019 7:49 PM  
**To:** Adams, Adam <Adams.Adam@epa.gov>  
**Cc:** 'Cook, David' <David.Cook@westonsolutions.com>; Delgado, Eric <Delgado.Eric@epa.gov>; Loesel, Matthew <loesel.matthew@epa.gov>; Joshua Krochmal <J.Krochmal@WestonSolutions.com>; Janine.Latham@WestonSolutions.com; Daniel Tighe <Daniel.Tighe@WestonSolutions.com>; 'james.collins@westonsolutions.com' <james.collins@westonsolutions.com>  
**Subject:** ASPECT Flights 03 December

Evening everyone,

ASPECT flew two missions Tuesday 03 December 2019. We had no detections on the morning flight and saw no sheen on the canal and river.

On the afternoon flight, we had a detection for 1,3-butadiene at ~0.9 ppm between Baker Ave and Texas Ave 0.8 miles west of the site. We also detected aromatic hydrocarbons at the same location. Aromatic hydrocarbons are not currently in our automated capability, but a manual review of the spectra leads us to believe it may be ethyl benzene. The concentration of the aromatic hydrocarbon is estimated to be less than 1ppm.

The flight line data and detection data are being uploaded to the ftp site.

A draft report with more information on today's flights will follow shortly.

Let me know if you have any questions.

Ahmed

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